

WSR-88D MODIFICATION NOTE 38
(For Electronics Technicians)

SUBJECT : Retrofit of High Voltage Cables in the Transmitter

PURPOSE : To replace the two high voltage cables located in the transmitter (UD3).

EQUIPMENT AFFECTED : RDA Antenna/Pedestal.

PARTS REQUIRED : The following parts make up the kit for this retrofit. Redundant sites require two kits.

<u>Nomenclature</u>	<u>NSN</u>	<u>Part Number</u>	<u>Quantity</u>
3/103W900 - Cable	5995-01-431-3318	2210002-201	1 ea
3/103W901 - Cable	5995-01-431-3312	2210002-202	1 ea

MOD PROCUREMENT : The OSF Logistics Section (405-366-2962) will order the kit(s) at no cost to the affected sites.

SPECIAL TOOLS AND TEST EQUIPMENT REQUIRED : None.

TIME REQUIRED : 3.0 staff-hours per kit.

EFFECT ON OTHER INSTRUCTIONS : EHB 6-501, Dated 1 Aug 96

AUTHORIZATION STATEMENT : The authority for this modification is ECP F0071-R01A00.

VERIFICATION STATEMENT : This modification was successfully installed at WSFO Billings, MT.

GENERAL

This modification replaces the existing high voltage cables between UD3A11 to UD3A12, and UD3A12 to UD3A8 with high voltage cables, part number 2210002-201 and 2210002-202, to eliminate a cable failure problem. This failure results in high voltage power not provided to the Transmitter Modulator Pulse Assembly (UD3A12).

For additional information concerning this modification note, contact the Operational Support Facility, System Support Branch, Norman, Oklahoma; phone number: (405) 366-6540 ext 3229.

PROCEDURE

See attachment 1.

EFFECTIVITY

All WSR-88D RDA sites.

REPORTING MODIFICATION

Target date for completion of this modification is 60 days after receipt of modification note and kit. Report completed modification on WS Form A-26, Engineering Management Reporting System Maintenance Record, according to instructions in EHB-4, Part 2, using reporting code RDA. Also, record the modification number in block 17a as 38. (See attachment 3 for a completed sample of WS Form A-26).

In addition, complete attachment 2 and fax , mail, or e-mail to:

System Support Branch, Logistics Section
Operational Support Facility
3200 Marshall Ave Suite 101
Norman, Oklahoma 73072-8028

Fax Number: (405) 366-6553

E-mail Address: logistics@osf.noaa.gov

John McNulty, Chief
Engineering Division

James D. Belville, Director
Operational Support Facility

Attachments

EHB-6
Issuance 97-